

Index Number

# Psychological Abstracts

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EDITOR

C. M. LOUTTIT

(University of Illinois, Galesburg, Ill.)

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# Psychological Abstracts

VOLUME 21

NUMBER 13

DECEMBER 1947

## POLICIES AND PROCEDURES OF PSYCHOLOGICAL ABSTRACTS

C. M. LOUITTIT, *Editor*

During the past year there have been many detailed questions and general expressions of interest concerning the policies and practices of PSYCHOLOGICAL ABSTRACTS. Early in the year a mimeographed "Manual for Abstractors" answered some of these questions, and provided cooperating abstractors with standardized procedures. In an effort to make this information available to all readers of the ABSTRACTS, and to describe the operation more extensively than has hitherto been done, it appears desirable to publish in this 13th issue a fairly comprehensive account of the policies and procedures which are being followed.

### I. POLICY

Generally it will be agreed that PSYCHOLOGICAL ABSTRACTS is intended to be a current, yet permanent, record of the literature of psychology covered with the greatest possible completeness. Dr. J. Brožek, in a personal letter, succinctly sums up a significant *de facto* function of this journal "PSYCHOLOGICAL ABSTRACTS have become, during the last twenty years, the standard bibliographical reference source, and the material included delimits the confines of the literary universe for the majority of American psychologists." This quotation, which expresses a thought shared by others, presents a definite challenge in the formulation of policy.

Because of the nature of psychology and its applications it is not always clear what should be considered within the literature. Casual observation indicates that limiting the coverage to papers published in journals with the word "psychology" in the title, or to books which would be classified under this heading in a library classification schedule, would be inexcusably restrictive. Once one goes beyond the specifically denoted psychological literature, however, there arises the question of whether or not to include a given article. The *science* of psychology is restrictive in its requirements for experimentation and exact methodology; if such standards are to be observed much otherwise valuable material of psychological interest appears irrelevant. On the other hand, the *applications* of psychology are becoming more expansive, and psychologists in various applied fields will find material of psychological significance in an area much larger than that brought under experimental control. For example, *clinical* psychologists are interested in individual case studies and other observational

material, even though rigorous statistical standards are not met. Furthermore, PSYCHOLOGICAL ABSTRACTS has the double function of recording for psychologists the contributions to psychology made in our own and in related fields and, at the same time, representing psychology to scientists, librarians, and research workers outside the field. The first function provides a current informative record of the literature of psychological importance, which later becomes a permanent historical record. This function is of primary interest to members of the psychological profession and to a lesser extent to professional workers in cognate areas. The second function provides a bibliographic instrument of value to the library, and other non-psychological professions, as well as to psychologists. The first of these functions emphasizes the nature of the abstracts, while the latter depends upon completeness and accuracy of bibliographic references.

The complex bibliographical service which is to be rendered by a comprehensive and non-critical abstract journal requires that the following four classes of literature be included, although with decreasing proportion of coverage: (1) specifically psychological literature; (2) psychological contributions from related fields; (3) material with psychological significance from borderline fields; (4) background material of specific value to psychologists.

The first category needs little explanation, as it includes those papers written by psychologists and published in commonly recognized psychological journals. Inasmuch as any editorial selection from such publications would amount to a subtle evaluation of the contents, all should be included.

The second category includes publications of psychologists written in their professional capacity even though they are dealing with subjects that in themselves might be considered rather far afield. It also includes contributions from other fields having a clear contribution to psychological theory or practice. Examples: neural physiology as affecting learning, sense perception, or motor performance; mathematics applied to psychological data; social science indicating the influence of social environment on behavior; psychological interpretation or contributions in social, industrial, or other fields.

The third category includes the publications in other professional fields, where the subject or the author's point of view makes the article of definite psychological significance. Examples: post-operative behavior in neural surgery; ethnological or cultural studies of social groups; studies of physiological

conditions affecting behavior; psychiatric studies of abnormal behavior and methods of psychotherapy; studies in industrial management or in business which involve psychological principles.

The fourth and last category includes publications which are definitely in borderline fields and which cannot be considered as having a specific psychological reference. They are included because they represent theoretical or review treatments of subjects which are of interest to psychologists. Examples: philosophy of science and scientific method; mathematical statistics; extensive reviews of special subjects such as metabolism, heredity, cultural geography, industrial relations, or mental disease entities; apparatus design possibly usable in psychological work.

## II. PLAN OF COVERAGE

Coverage of pertinent literature as exhaustively as possible requires systematic and continuous attention to journals, books, and other publication media. The following brief descriptions indicate the methods used in the Editorial Office in meeting these requirements. Journal literature is covered in four ways, and book publications in two.

**JOURNALS. Exchanges.** Over 200 journals are regularly received through exchange, as gifts, or in a few instances through purchase. A list of journals regularly received as of April, 1947 was published in the June issue, and in the list published here (Section VII) journals in this category are printed in boldface. A regular accession record is kept for these journals. After being checked in they are surveyed by the Editor, pertinent articles indicated, author and journal cards are made in the Editorial Office, and the journal sent to the assigned abstractor.

**Abstractor's Search.** This term is used for journals which are not received by the Editorial Office but which abstractors have agreed to check regularly on their own responsibility. Journals currently being handled in this manner are printed in roman type in the list in Section VIII. Abstractors who have agreed to be responsible for such material submit a quarterly report of the issues they have covered, whether or not any abstracts were prepared. An accession record of this coverage is kept in the Editorial Office. In this case decision as to what should be abstracted is left to the abstractor.

**Title Search.** Several regular bibliographical publications are searched in the Editorial Office for titles of pertinent articles published in media not included in the two preceding classes. Among such bibliographies are the *Current List of Medical Literature*, *Child Development Abstracts*, *Biological Abstracts*, the list of current literature of philosophy in the *Philosophical Review*. Certain journals covered in this manner are indicated by italics in the list in Section VIII. Titles secured in this manner are sent to cooperating abstractors for inspection and preparation of abstracts if they consider the articles suitable. Frequently when a title is found in an abstract journal, the published abstract is

copied, or rewritten, and the source indicated by a credit line in place of the abstractor's name.

**Miscellaneous.** The preceding three methods insure fairly extensive coverage of journals which are most likely to contain material of interest. However, occasionally papers are published in journals not reached by any of these three. We have requested in an editorial note, and repeat here, that authors of psychological papers published in unusual journals will do the ABSTRACTS a service if they will supply to the Editorial Office reprints or author abstracts of such publications. In this way, and by the Editor's casual reading, miscellaneous material is found. This category does not involve any systematic coverage, but it does produce important material.

**BOOKS. Review copies.** A number of publishers have furnished the ABSTRACTS with review copies of their publications for many years. In September, 1947 a special request for such material was sent to 500 publishers here and abroad. To this request there has been a gratifying response in additional agreements to send review material regularly.

**Title search.** The Editor regularly inspects such standard bibliographies as *The Publishers Weekly*, the *Cumulative Book Index*, proof cards of the Library of Congress catalogue, foreign book lists, and book review sections of exchange journals. Titles secured from these sources are checked against the office records and if they have not been received they are requested from the publishers.

All books received in the Editorial Office are inspected and if found outside of our field they are returned to the publisher. If an abstract, or several abstracts in the case of collections, is to be prepared the necessary record cards are made and usually a cooperating abstractor is asked to prepare the abstract. In those cases where it is impossible to receive review copies, abstracts are prepared in the Editorial Office, or by cooperating abstractors from library copies. Psychologists can be helpful by supplying abstracts of, or calling our attention to, books which they feel might not otherwise come to our attention.

## III. NATURE OF THE ABSTRACT

The nature and length of abstracts adequate for the purposes of the journal will vary greatly with the many different types of articles and must be left largely to the judgment of the abstractor. However, certain principles should be kept in mind. Abstracts should always indicate the scope of the material covered and should report, or make specific reference to, all new material of psychological interest which the publication contains. They should be as brief as possible without detracting from their greatest usefulness.

Abstracts should be impersonal, neutral condensations, and not critical reviews. Although abstractors may disagree with the author, the abstract is not the place to express that disagreement, since we cannot afford space for the author to reply. While



abstracts are non-critical, the use of evaluative adjectives is not precluded where such phrases are appropriate. "Elementary textbook," "comprehensive review," "brief discussion" are descriptive rather than critical expressions.

The source of a paper or publication is of importance in deciding the amount of detail to be included in the abstract. Items which are available to relatively few psychologists, as in journals not readily available, or books published out of the usual channels, or in languages such as Russian, Chinese, or others not commonly read, should be abstracted in some detail. Publications readily available should be abstracted more briefly, but in sufficient fullness for the purpose of indexing.

Abstracts may be informational or descriptive depending upon the nature of the material. Research reports, theoretical discussions, or descriptions of methods, for example, should be abstracted so that the author's purpose, pertinent findings, and conclusions are given. Reviews and certain general texts and treatises may best be handled by a descriptive statement—in the case of some books by a briefing of the table of contents, but not by a publisher's blurb.

Since the annual index constitutes a permanent record of psychological publications it is very important that abstracts should contain, or make specific reference to, all of the information in articles that is suitable for index entries. This would include methods, apparatus, measurements, theories which are presented as new and of value in themselves. The detail to be given depends upon the material. Standard tests, methods or apparatus should be referred to by name; new methods briefly described; the most significant measurements stated.

Accuracy is of fundamental significance in abstracts. Bibliographical data—personal names, titles, dates, pagination, spelling—should be checked and rechecked to ensure accuracy. Quotations in the body of the abstract should be exact. All numerical data, formulae, and proper names in the abstract must be correct; this is the abstractor's responsibility as the editors have no way of recognizing errors, except some of the more obvious.

#### IV. OFFICE PROCEDURE

While the endless details of procedure in the Editorial Office would be of little interest to most readers, a general description should assist in understanding our operation.

In order to avoid duplication, as well as to prevent omissions, a careful record must be maintained. Under present procedure the "author file" includes a full bibliographic entry for each abstract published, and constitutes a complete current author index. The "journal file," with a card for each journal showing the author's name and the pages of all articles abstracted, provides a complete coverage of any given journal. The exchange journal and abstractor search accession files show how many issues of each journal have been searched.

After items have been approved for abstracting, author and journal cards are made and proofread for accuracy of bibliographic data. These cards are held while the material is in the abstractor's hands. When abstract manuscript is received it is checked against the cards. The copy then goes to the Editor who rechecks the bibliographic data, marks it for type style to be used, and edits the text. It is then classified, and subject index cards are prepared. This editing process is carried on daily, and, beginning approximately the first of each month, the edited and indexed copy is made up for the issue to appear two months hence.

It is hoped that this brief account will serve to inform the reader of the ways in which the Editorial Office attempts to meet the problems with which it is faced in keeping our service complete and systematic. We welcome suggestions at any time, and are always happy to have offers of collaboration.

#### VI. STYLE

##### *Bibliographic Entry*

Bibliographic entries in the ABSTRACTS are in style commonly used in psychological literature and described by Anderson and Valentine.<sup>1</sup> The basic forms are:

##### Books—

Wolff, Werner. (*Bard Coll., Annandale-on-Hudson, N. Y.*) *What is psychology; a basic survey.* New York: Grune & Stratton, 1947, 410 p. \$4.00.—

##### Journal articles—

Johnson, A. P. (*Purdue U., Lafayette, Ind.*) *An index of item validity providing a correction for chance success.* *Psychometrika*, 1947, 12, 51–58.

*Author.* Complete name as published. If there are multiple authors, all are in inverted form and separated by commas. The last name is separated from the preceding one by an ampersand (&).

*Address.* Follows name in parentheses and single underline (for italics). Address will be included only if given in publication, and in the form published. Abstractors are asked to include name of major institutions or street address, and place name—the address should be as brief as possible, but sufficient to locate the author and serve as mailing address. For multiple authors with different addresses usually only that of the senior author will be included. If multiple authors have the same address, it will follow the last name. Abbreviations used are standard. State and city names need not be used if included in the title. Examples.

U. Michigan, Ann Arbor  
St. Elizabeth's Hosp., Washington, D. C.  
Cornell U., Ithaca, N. Y.

<sup>1</sup> Anderson, J. E., & Valentine, W. L. The preparation of articles for publication in the journals of the American Psychological Association. *Psychol. Bull.*, 1942, 41, 345–376.



U. Pittsburg, Pa.  
 Ullevaal Hosp., Oslo, Norway  
 Duke U. Sch. Med., Durham, N. C.  
 1086 Cresent St., Albany, N. Y.

**Title.** Title should be exactly as published in the original language. Non-Roman alphabets should be transliterated. Capitalization is *NOT* used except for the initial letter, and for German nouns. Sub-titles are to be separated from the main title by a semicolon. A translation (enclosed in parentheses) of titles in foreign languages will immediately follow the actual title.

**Publisher.** The place and name of the publisher is given for books followed by the date. The title of the journal in which the article occurs will be abbreviated (Section VIII) and underlined.

**Pagination.** Book pagination will be given in a modified Library of Congress form, e.g., xii, 430 p. This symbol means there are 12 numbered pages of preliminary matter and 430 numbered pages of text.

Journal articles will indicate the volume number in bold face type, and the first and last pages of the article. In the case of journals which page each issue separately, the issue number will be indicated in parentheses immediately following the volume number.

The *prices* of books are indicated in the monetary system of the country of publication where the price is known.

For certain *special types of material*, variants of the basic bibliographic entry are used. The following examples are illustrative:

**Collections.** For articles in books for which there is a general abstract published.

**Fitts, Paul M.** Psychological research on aviation equipment design principles. In *Kelly, G. A. New methods in applied psychology*, (see 21: 4140), 1947, p. 165-169.

For articles in books for which there is no general abstract published.

**Konopka, Gisela.** Therapy through group work. In *American Association of group workers, Toward professional standards*. New York: Association Press, 1947. p. 140-149.

For abstracts of degree theses:

**Elliott, Loota W.** Benito Pérez Caldós and abnormal psychology. In *University of New Mexico, Abstracts of theses. . . . 1933-1937*. Albuquerque, 1946, p. 29-30. (*Univ. N. Mex., Publ. misc. Ser.*, 1946, No. 1.)

For items treated as books, but which are part of a numbered series, the serial information is given in parentheses after the entry as shown in the immediately preceding example.

#### Text of Abstract

The text of the abstract should be separated from the bibliographic entry by a dash. It does not start as a new paragraph and internally it should not be

broken into paragraphs. Complete sentences should be used; telegraphic style is to be avoided. Insofar as possible introductory phrases as "The author reports . . ." or "This article . . ." should not be used in order to avoid monotony. The following specific stylistic items will be used as consistently as possible.

- (a) All numbers are to be in Arabic and not spelled out. A hyphen is used as a connective between a number and word, e.g., "50-item bibliography," "5-minute pause," but "73 cases," or "5 days later."
- (b) A series of statements are designated by Arabic numerals in parentheses, e.g., "the conclusions are: (1) . . . ; (2) . . ." etc.
- (c) Abbreviations may be used where the meaning is entirely clear, e.g., state names, cc., mm., m. Use symbols where appropriate, e.g., degrees (°), minutes ('), oxygen (O<sub>2</sub>), potassium iodide (KI), plus (+)
- (d) Quotations should read exactly as the original. If the abstractor adds something within a quotation, it should be set off by square brackets [ ]. Omissions are indicated by 3 dots, "... each subject . . . reacted in all situations. . ."

All entries will have an abstract as it is believed unwise to include title citations only. If an item is worthy of inclusion, it is worth at least a nominal annotation. The abstract of certain papers may be a one-sentence descriptive annotation. There are 3 special cases.

- (1) Abstracts which are primary publications, i.e., abstracts of papers read at professional meetings or abstracts of theses, will be labeled "abstract" or "abstract and discussion" with no further discussion of the content.
- (2) Obituaries and portraits will be included by title and the proper descriptive word.
- (3) In very rare cases an article, the title of which indicates the probable importance of the contents, may be completely unavailable for abstracting. In such cases there may be a "citation only" entry.

#### VII. JOURNAL ABBREVIATIONS

The abbreviations of journal titles used in the *World List*<sup>3</sup> have been adopted as official by the Editorial Board of the American Psychological Association.<sup>4</sup> These abbreviations are based upon a code published in 1930 under the auspices of the League of Nations.<sup>4</sup> Because of the many questions concerning periodical title abbreviations asked by

<sup>3</sup> A word list of scientific periodicals published in the years 1900-1933. (2nd ed.) London: Oxford Univ. Press. 1934. xiv, 780 p.

<sup>4</sup> McGeoch, J. Forms of citation adopted by the Board of Editors of the American Psychological Association. *Psychol. Bull.*, 1939, 36, 25-30.

<sup>4</sup> League of Nations. International Institute of Intellectual Cooperation. *International code of abbreviations for titles of periodicals*. Paris, 1930. 12 p.

readers, it seems desirable to reproduce these rules here. Examples are given only where the statement is thereby clarified. Following the rules is a list of abbreviations to which reference is made. The abbreviations of journals covered in PSYCHOLOGICAL ABSTRACTS are given in the list in Section VIII.

#### Abbreviation Code

**General Rules.** I. As a general rule, titles of periodicals are not abbreviated beyond a point which allows of their easy identification. The order of the words is not varied.

II. Normally, the abridged form retains all words other than articles, conjunctions, prepositions, and analogous locutions. These are generally omitted. Exceptions: (1) When the title consists of only two nouns, (neither of which is a generic name) separated by an article, preposition, conjunction or a combination of these parts of speech, the latter are retained. (2) The conjunction is retained between two compound nouns, the last part of which is common to both, e.g., Land- und forstwirtschaftliche Blätter, *Land- u. forstw. Bl.* (3) In exceptionally long titles, in addition to articles, conjunctions and prepositions some of the other less important words are omitted, e.g., Comptes rendus hebdomadaires des séances de l'Académie des Sciences, *C.R. Acad. Sci., Paris.*

III. The normal method of shortening is by abbreviation, the letters omitted being replaced by a full stop. Certain contracted forms are permitted, these are not followed by period. (see Engng, Wschr.)

IV. Nouns are spelled with a capital, adjectives with a small initial letter. For geographical adjectives either a small or a capital letter may be used as preferred.

V. No distinction is made between singular and plural.

VI. Cognate words in different languages are reduced to the same form when the orthography permits. (see Acad., Soc.)

VII. Titles transcribed in Roman characters are also abbreviated in accordance with the foregoing rules, but more sparingly. Titles of periodicals in oriental languages are not abbreviated.

**Special Rules:** I. Only titles consisting of at least two words are abbreviated. When a title consists of only one non-compound word it is given in full.

II. In compound words each part is abbreviated as when it stands alone, the different elements of the word being connected by hyphens.

III. The place of publication is not given except in the following cases, when it is separated by a comma from the title itself:

a) When the resultant abbreviation does not reveal the language which has been abbreviated.

b) When the title is in a language other than that of the country in which the periodical is published.

c) When two or more periodicals have the same abbreviated title.

IV. The first word of the title may be less abridged.

V. When the title of a review begins with the name of a person, the surname only is kept and the rest of the title is abridged according to the rules.

#### Special abbreviations and contractions:

A. R.	annual report
Acad.	académie, academy, academia
Accad.	accademia
Akad.	Akademie, akademi
Bd	board
Bl.	Blad, Blatt, Blätter
C.R.	comptes-rendus
d.	die, der, dem, das
Engng	engineering
Engr.	engineer
g.	-ung(ending)
G.	giornale
Inst.	Institut, institute
Instn	institution
J.	journal
Jb.	Jahrbuch
Jber.	Jahresbericht, jaarbericht
Jh.	Jahresheft
kde.	kunde (ending)
Mber.	Monatsbericht
Mh.	Monatshefte
Mschr.	Monatschrift
o.	och
Rdsch.	Rundschau
S-B.	Sitzungsbericht
Sci.	science, scienza, scienza
Soc.	società, society, société, sociedad, sociedade, societate, societate
Szle	szemle
T.	tidskrift, tijdschrift
Tms	times
u.	und
Vjschr.	Vierteljahrsschrift
Wkly	Weekly
Wschr.	Wochenschrift
Z.	Zeitschrift
Zbl.	Zentralblatt

#### VII. NOTES FOR ABSTRACTORS

**Preparation of Manuscript.** In order to facilitate work in the Editorial Office the following directions should be exactly observed.

(a) Type only one abstract on a single sheet. Special abstract forms will be furnished but any ordinary letter size sheet is satisfactory. (The perforated coupons at the bottom of the abstract forms are no longer used and should be removed.)

- (b) The typed line should be 5 inches in length. Please ask the typist to have all lines as close to this length as possible.
- (c) All copy, including the bibliographic heading, should be double spaced.
- (d) Indent only once—5 spaces preceding the author's name.
- (e) Underline *only* the following.

- (1) in the abstract heading: name of journal in abbreviated form.
- (2) in body of abstract: terms or phrases to be printed in italics, especially if occurring in quotations.
- (3) at end of abstract: your signature.

Please do *not* underline.

- (1) any part of the title unless italics are used by the author, e.g., biological terms;
- (2) volume number of journals.
- (f) Begin the abstract if possible with phrases other than "The author reports . . ." or "This book (or article) . . ." to avoid monotony.
- (g) Always use complete sentences, even though the abstract may be very brief.
- (h) Double check for accuracy all figures and formulae used. Be sure to indicate by underlining whether italics are to be used for symbols such as  $r$ ,  $S$ ,  $O$ ,  $I$ .
- (i) When abbreviations (such as WAA, T-S-E, R.P.A.) are used, give full name of organization, test, etc., in margin of abstract.
- (j) When reference is made in the abstract to a previous publication, give full information as to the journal, author, title, etc., so that a cross reference can be supplied.
- (k) Note if portrait, extensive bibliography, or other exceptional material is present. Indicate such material by single phrase at the end of the abstract, e.g., Portrait, 24 references, 172-item bibliography.
- (l) Type your signature using only initials and last name following the last sentence of the abstract and separated therefrom by a dash (—). Underline the signature. Do not include a place designation. Example: ". . . maturation is held incorrect.—F. C. Sumner."

**Time Lag.** Copy for a given monthly issue is completed by the 15th of the second month preceding, e.g., copy for the March issue is sent to the printer on or before the 15th of January. This delay is unavoidable in the manufacturing process. However, every effort must be made to reduce the total period between original publication and the appearance of an abstract. Routine material seldom remains in the Editorial Office more than two days. Abstractors are urged to return their material within two weeks of receipt of the original. The shorter this interval is, the more prompt the publication can be. In general, abstractors should send material when it is ready and not accumulate manuscript for monthly, quarterly, or semi-annual periods.

**Payment for abstracting.** Abstracting is a service to the psychological profession and no effort is made to recompense the abstractors at a commercial rate. When original material is sent to the abstractor he keeps it as compensation. When it is impossible to supply the original abstracts are paid for at the rate of 2¢ per printed line. Such payment is made by the A.P.A. Business Office at quarterly intervals.

## VIII. LIST OF JOURNALS COVERED

The following list includes all journals which are regularly searched by one of the three methods described in Section II. Journals received in the Editorial Office are printed in bold face type; those searched by abstractors are in roman type; and a selected number of journals covered by title search are in *italics*. Official abbreviations are given in parentheses following the full title. The name of the responsible abstractor is given in the second parentheses. In the few cases where no abstractor's name is given, the journal is temporarily unassigned. Suggestions for additions to this list will be appreciated.

- Acta ophthalmologica*, Kjøbenhavn. (*Acta ophthal.*, Kbh.) (Sumner)
- Acta Oto-Laryngologica*. (*Acta oto-laryng.*, Stockh.) (Garner)
- Acta Oto-Laryngologica, Supplement*. (*Acta oto-laryng.*, Stockh., Suppl.) (Garner)
- Acta Paediatrica*, Stockholm. (*Acta paediatr.*, Stockh.) (Benton)
- Acta Paediatrica, Stockholm, Supplement*. (*Acta paediatr.*, Stockh., Suppl.) (Benton)
- Acta psychiatrica et neurologica*, Kjøbenhavn. (*Acta psychiat.*, Kbh.) (Benton)
- Adult Education Journal*. (*Adult educ. J.*) (Kuhlen)
- Advanced Management*. (*Advanced Mgmt*) (H. Moore)
- Advancement of Science*. (*Advanc. Sci.*) (Speer)
- African Studies*. (*Afr. Stud.*) (Reyna)
- Afroamerica*. (*Afroamerica*) (Sumner)
- Alcohol Hygiene*. (*Alcohol Hyg.*) (Franklin)
- American Annals of the Deaf*. (*Amer. Ann. Deaf*) (Myklebust)
- American Anthropologist*. (*Amer. Anthropol.*) (Hanks)
- American Imago*. (*Amer. Imago*) (Varvel)
- American Journal of Diseases of Children*. (*Amer. J. Dis. Child.*) (Long)
- American Journal of the Medical Sciences*. (*Amer. J. med. Sci.*) (Sumner)
- American Journal of Medicine*. (*Amer. J. Med.*)
- American Journal of Mental Deficiency*. (*Amer. J. ment. Def.*) (Staudt)
- American Journal of Nursing*. (*Amer. J. Nurs.*) (Gehlmann)
- American Journal of Ophthalmology*. (*Amer. J. Ophthal.*) (Shaad)
- American Journal of Optometry*. (*Amer. J. Optom.*) (Stoll)
- American Journal of Orthopsychiatry*. (*Amer. J. Orthopsychiat.*) (Perl)
- American Journal of physical Anthropology*. (*Amer. J. phys. Anthropol.*)
- American Journal of Physics*. (*Amer. J. Phys.*)
- American Journal of Physiology*. (*Amer. J. Physiol.*) (Bromiley)
- American Journal of Psychiatry*. (*Amer. J. Psychiat.*) (Weitz)



- American Journal of Psychoanalysis.** (*Amer. J. Psychoanal.*)
- American Journal of Psychology.** (*Amer. J. Psychol.*) (Erickson)
- American Journal of Psychotherapy.** (*Amer. J. Psychother.*) (Burchard)
- American Journal of Sociology.** (*Amer. J. Sociol.*) (Glick)
- American Museum Novitates.** (*Amer. Mus. Novit.*) (Schneirla)
- American Naturalist.** (*Amer. Nat.*) (Louttit)
- American Practitioner.** (*Amer. Practit.*) (Sumner)
- American Psychologist.** (*Amer. Psychologist*) (Timm)
- American Review of Soviet Medicine.** (*Amer. Rev. Soviet Med.*) (Mead)
- American School Board Journal.** (*Amer. Sch. Bd J.*) (Speer)
- American Scientist.** (*Amer. Scientist*) (Spelt)
- American Sociological Review.** (*Amer. sociol. Rev.*) (Nowlis)
- Anatomical Record.** (*Anat. Rec.*)
- Annales Paediatrici.** (*Ann. Paediat.*) (Templin)
- Annals of the American Academy of Political and Social Science.** (*Ann. Amer. Acad. polit. soc. Sci.*)
- Annals of Eugenics, Cambridge.** (*Ann. Eugen., Camb.*) (Wapner)
- Annals of Internal Medicine.** (*Ann. intern. Med.*) (Badenhausen)
- Annals of Mathematical Statistics.** (*Ann. math. Statist.*) (Festinger)
- Annals of the New York Academy of Sciences.** (*Ann. N. Y. Acad. Sci.*) (Ross)
- Annals of Otolaryngology, Rhinology, and Laryngology, St. Louis.** (*Ann. Otol., etc., St. Louis*) (Hoffman)
- Année médicale psychologique, Paris.** (*Année méd. psychol., Paris.*) (Sumner)
- Année Psychologique.** (*Année psychol.*) (Sumner)
- Antiseptic, Madras** (*Antiseptic*)
- Applied Anthropology.** (*Appl. Anthropol.*) (Hanks)
- Applied Psychology Monographs.** (*Appl. Psychol. Monogr.*) (Newland)
- Archiv für Kinderheilkunde.** (*Arch. Kinderheilk.*) (Templin)
- Archives of Neurology and Psychiatry, London.** (*Arch. Neurol. Psychiat., Lond.*) (Wagoner)
- Archives of Ophthalmology.** (*Arch. Ophthalm., Chicago.*) (Ross)
- Archives of Otolaryngology, Chicago.** (*Arch. Otolaryng., Chicago.*) (Hoffman)
- Archives of Pediatrics.** (*Arch. Pediat.*) (Templin)
- Archives de psychologie, Genève.** (*Arch. Psychol., Genève*) (Bird)
- Archivo de Psicología, Neurología e Psiquiatría.** (*Arch. Psicol. Neurol. Psiquiat.*) (Calabresi)
- Archivo de medicina legal, Lisboa.** (*Arch. Med. leg., Lisboa.*) (Corsini)
- Archivos Venezolanos de Puericultura y Pediatría.** (*Arch. venes. puericultura Pediat.*) (Smith)
- Archivos Venezolanos de la sociedad de Oto-rinolarinología, Oftalmología, Neurología.** (*Arch. venes. Soc. Oto-rino-laringol. Neurol.*)
- Arztliche Wochenschrift.** (*Arztl. Wschr.*) (Sumner)
- Atlantic Monthly.** (*Atlant. Mon.*)
- Australasian Journal of Psychology and Philosophy.** (*Aust. J. Psychol. Phil.*) (Klein)
- Behavior: an international journal of comparative ethology.** (*Behavior*) (O'Kelly)
- Beihefte, Archiv für Kinderheilkunde.** (*Beih. Arch. Kinderheilk.*) (Templin)
- Beihefte zur Schweizerischen Zeitschrift für Psychologie und ihre Anwendungen.** (*Beih. Schweiz. Z. Psychol. Anwend.*) (Muenzinger)
- Bibliography of Scientific and Industrial Reports.** (*Bibl. scient. industr. Rep., U. S. Dep. Commerce*) (Office)
- Biological Abstracts, Section B.** (*Biol. Abstr., Sect. B*) (Office)
- Biological Abstracts, Section H.** (*Biol. Abstr., Sect. H*) (Office)
- Biological Bulletin of the Marine Biological Laboratory, Woods Hole, Mass.** (*Biol. Bull. Woods Hole*)
- Biological Review, City College, N. Y.** (*Biol. Rev., N. Y.*)
- Biologische Zentralblatt.** (*Biol. Zbl.*)
- Biometric Bulletin.** (*Biometric Bull.*)
- Biometrics.** (*Biometrics*)
- Biometrika, Cambridge, Eng.** (*Biometrika*)
- Boletín Bibliográfico Mexicano.** (*Bolet. bibliogr. mex.*) (Office)
- Boletín de los hospitales.** (*Bolet. Hosp., Caracas*) (Sumner)
- Boletín del Instituto internacional americano de protección a la infancia, Montevideo.** (*Bolet. Inst. int. amer. Prot. Infanc., Montevideo.*) (Corsini)
- Boletín del Instituto Psicopedagógico Nacional, Lima.** (*Bolet. Inst. psicopedag. nac., Lima.*) (Gladstone)
- Brain: a journal of neurology.** (*Brain.*) (Sumner)
- British Journal of Educational Psychology.** (*Brit. J. educ. Psychol.*) (Strassburger)
- British Journal of Medical Psychology.** (*Brit. J. med. Psychol.*) (Hilgard)
- British Journal of Ophthalmology.** (*Brit. J. Ophthalm.*) (Tinker)
- British Journal of Ophthalmology, Monograph Supplement.** (*Brit. J. Ophthalm., Monogr. Suppl.*) (Tinker)
- British Journal of Psychology.** (*Brit. J. Psychol.*) (Melton)
- British Medical Journal.** (*Brit. med. J.*)
- Bulletin Analytique.** (*Bull. Analyt.*) (Office)
- Bulletin on Current Literature of Interest to Crippled Children Workers.** (*Bull. Curr. Lit. Crippled Child. Wkrs*) (Office)
- Bulletin of the History of Medicine.** (*Bull. Hist. Med.*) (Sumner)
- Bulletin of Industrial Psychology and Personnel Practice.** (*Bull. industr. Psychol. Personnel Pract., Melbourne.*) (Browne)
- Bulletin Industrial Relations Center, University of Minnesota.** (*Bull. industr. Relat. Center, Univ. Minn.*) (Wilke)
- Bulletin Johns Hopkins Hospital.** (*Bull. Johns Hopk. Hosp.*) (Eves)
- Bulletin of the Los Angeles Neurological Society.** (*Bull. Los Angeles neurol. Soc.*) (Spelt)
- Bulletin of Mathematical Biophysics.** (*Bull. math. Biophys.*)
- Bulletin of the Menninger Clinic.** (*Bull. Menninger Clin.*) (Varvel)
- Bulletin of the National Association of Secondary School Principals.** (*Bull. Nat. Ass. Secondary Sch. Principals.*) (Gehlmann)
- Bulletin of the New England Medical Center.** (*Bull. New Engl. med. Cent.*) (Hoffman)
- Bulletin Peabody College for Teachers.** (*Bull. Peabody Coll. Teach.*) (Cuff)
- Bulletin of Practical Ophthalmology.** (*Bull. pract. Ophthalm.*) (Knox)
- Bulletin of the U. S. Army Medical Department.** (*Bull. U. S. Army med. Dep.*) (Rouse)
- Cahiers de Pédagogie de l'Université de Liège.** (*Cah. Pédag.*) (Piret)
- California Journal of Elementary Education.** (*Calif. J. elem. Educ.*) (Kuhlen)
- Canadian Journal of Psychology.** (*Canad. J. Psychol.*) (Finger)

- Canadian Journal of Research.* (*Canad. J. Res.*)  
*Canadian Medical Association Journal.* (*Canad. med. Ass. J.*) (Sumner)  
*Catholic Education Review.* (*Cath. Educ. Rev.*) (Speer)  
*Catholic School Journal.* (*Cath. Sch. J.*) (Speer)  
*Child Development.* (*Child Developm.*) (Long)  
*Child Development Abstracts and Bibliography.* (*Child Developm. Abstr.*) (Office)  
*Childhood Educ.* (*Childh. Educ.*) (Kuhlen)  
*Chinese Journal of Educational Psychology.* (*Chin. J. educ. Psychol.*) (Murphy)  
*Ciba Symposia.* (*Ciba Symposia*) (Louttit)  
*Ciencia, México.* (*Ciencia, Méx.*) (Brožek)  
*Cincinnati Journal of Medicine.* (*Cincinnati J. Med.*) (Knox)  
*College Board Review.* (*Coll. Bd. Rev.*) (Carter)  
*College and Research Libraries.* (*Coll. & Res. Libr.*) (Louttit)  
*Comparative Psychology Monographs.* (*Comp. Psychol. Monogr.*) (Munn)  
*Compass.* (*Compass*) (Long)  
*Connecticut Medical Journal.* (*Conn. med. J.*) (Sumner)  
*Contact, Pensacola.* (*Contact, Pensacola*) (Grether)  
*Criança Portuguesa.* (*Criança portug.*) (Corsini)  
*Criminalia. Revista de Ciencias Penales, México.* (*Criminalia, Méx.*) (Bunzel)  
*Crippled Child.* (*Crippled Child*) (Speer)  
*Cumulative Book Index (Cumulative Book Index)* (Office)  
*Current List of Medical Literature.* (*Curr. List med. Lit.*) (Office)  
*Deutsche medizinische Wochenschrift.* (*Dtsch. med. Wschr.*)  
*Digest of Neurology and Psychiatry.* (*Dig. Neurol. Psychiat.*) (Pennington)  
*Dil ve Tarih-Cografya.* (*Tarih-Cografya*)  
*Diseases of the Nervous System.* (*Dis. nerv. Syst.*) (Henry)  
*Education.* (*Education*) (Gehlmann)  
*Educational Leadership.* (*Educ. Leadership*) (Gehlmann)  
*Educational and Psychological Measurement.* (*Educ. psychol. Measmt*) (Wapner)  
*Educational Record.* (*Educ. Rec.*) (Kuhlen)  
*Educational Records Bulletin.* (*Educ. Rec. Bull.*)  
*Educational Research Bulletin, Ohio State University.* (*Educ. Res. Bull., Ohio St. Univ.*) (Louden)  
*Egyptian Journal of Psychology.* (*Egypt. J. Psychol.*) (Abou-Ghorra)  
*Elementary School Journal.* (*Elem. Sch. J.*) (Kuhlen)  
*Endocrinology.* (*Endocrinology*) (Pennington)  
*English Journal.* (*Engl. J.*) (Speer)  
*Erasmus—Speculum Scientiarum.* (*Erasmus*) (Office)  
*ETC: A Review of General Semantics.* (*Etc. Rev. gen. Semant.*) (Myklebust)  
*Etude.* (*Etude*) (Farnsworth)  
*Eugenical News.* (*Eugen. News*) (Louden)  
*Eugenics Review.* (*Eugen. Rev.*) (Schwesinger)  
*Experientia, Basel.* (*Experientia, Basel*)  
*Eye, Ear, Nose and Throat Monthly.* (*Eye, Ear, Nose, Thr. Mon.*) (Hoffman)  
*Fachblätter Schweizer Heime.* (*Fachbl. Schweiz. Heime*)  
*Fortune.* (*Fortune*) (Gehlmann)  
*Genetic Psychology Monographs.* (*Genet. Psychol. Monogr.*) (Thompson)  
*Geriatrics.* (*Geriatrics*) (Kuhlen)  
*Gesundheit und Wohlfahrt.* (*Gesundh. u. Wohlf.*) (Sumner)  
*Gesundheit, Zürich.* (*Gesundheit, Zürich*)  
*Growth, Ithaca.* (*Growth*)  
*Harper's Magazine.* (*Harpers Mag.*)  
*Health Education Journal, London.* (*Hlth educ. J., Lond.*)  
*Hearing News.* (*Hearing News*) (Myklebust)  
*Hearing Survey Quarterly.* (*Hearing Surv. Quart.*) (Myklebust)  
*High Points.* (*High Points*) (Speer)  
*Hospital, Rio de Janeiro.* (*Hospital, Rio de J.*)  
*Hospital Corps Quarterly.* (*Hosp. Cps. Quart., Wash.*) (Knox)  
*Human Biology.* (*Hum. Biol.*) (Pennington)  
*Human Relations.* (*Hum. Relat.*)  
*Illinois Medical Journal.* (*Illinois Med. J.*) (Louttit)  
*Illuminating Engineering.* (*Illum. Engng. N. Y.*) (Knox)  
*Imprensa médica, Rio de Janeiro.* (*Impr. méd., Rio de J.*) (Sumner)  
*Indian Journal of Psychology.* (*Indian J. Psychol.*) (Kimble)  
*Individual Psychology Bulletin.* (*Indiv. Psychol. Bull.*)  
*Industrial Arts & Vocational Education.* (*Industr. Arts voc. Educ.*) (Speer)  
*Industrial Relations Magazine.* (*Industr. Relat. Mag.*) (Rothe)  
*Industrial Training Abstracts.* (*Industr. Train. Abstr.*) (Office)  
*Infantry Journal.* (*Infantry J.*) (Bartlett)  
*International Journal of Opinion and Attitude Research.* (*Int. J. Opin. Attitude Res.*) (Gage)  
*International Journal of Psycho-Analysis.* (*Int. J. Psycho-Anal.*) (Erickson)  
*Isis, Menasha.* (*Isis, Menasha*) (Sumner)  
*Jewish Social Service Quarterly.* (*Jewish soc. Serv. Quart.*) (Franklin)  
*Jewish Social Studies.* (*Jewish soc. Stud.*) (Perl)  
*Journal of Abnormal and Social Psychology.* (*J. abnorm. soc. Psychol.*) (Harsh)  
*Journal of the Acoustical Society of America.* (*J. acoust. Soc. Amer.*) (Garner)  
*Journal of Aeronautical Science.* (*J. aero. Sci.*) (Grether)  
*Journal of Aesthetics.* (*J. Aesthet.*) (Farnsworth)  
*Journal of the American Association of Collegiate Registrars.* (*J. Amer. Ass. colleg. Registr.*) (Speer)  
*Journal of the American Dietetic Association.* (*J. Amer. diet. Ass.*)  
*Journal of the American Medical Association.* (*J. Amer. med. Ass.*) (Louttit)  
*Journal of the American Medical Women's Association.* (*J. Amer. med. wom. Ass.*)  
*Journal of the American Society for Psychical Research.* (*J. Amer. Soc. psych. Res.*) (Humphrey)  
*Journal of the American Statistical Association.* (*J. Amer. statist. Ass.*) (Degan)  
*Journal of Applied Psychology.* (*J. appl. Psychol.*) (Browne)  
*Journal of Aviation Medicine.* (*J. Aviat. Med.*) (Chapanis)  
*Journal Belge de Neurologie et de Psychiatrie.* (*J. belge Neurol. Psychiat.*) (Sumner)  
*Journal of Business Education.* (*J. bus. Educ.*) (Kuhlen)  
*Journal of Cellular and Comparative Physiology.* (*J. cell. comp. Physiol.*) (Pennington)  
*Journal of Chemical Education.* (*J. chem. Educ.*) (Louttit)  
*Journal of Child Psychiatry.* (*J. Child Psychiat.*) (Cabot)  
*Journal of Clinical Investigation.* (*J. Clin. Invest.*)  
*Journal of Clinical Psychology.* (*J. clin. Psychol.*) (Heathers)  
*Journal of Clinical Psychopathology.* (*J. clin. Psychopath.*) (Muench)

- Journal of Comparative Neurology. (*J. comp. Neurol.*) (Stone, C. P.)
- Journal of Comparative and Physiological Psychology. (*J. comp. physiol. Psychol.*) (O'Kelly)
- Journal of Consulting Psychology. (*J. consult. Psychol.*) (Dulsky)
- Journal of Criminal Law and Criminology. (*J. crim. Law Criminol.*) (Weitz)
- Journal of Educational Psychology. (*J. educ. Psychol.*) (Mallory)
- Journal of Educational Research. (*J. educ. Res.*) (Murphy)
- Journal of Educational Sociology. (*J. educ. Sociol.*) (Gibbard)
- Journal of Engineering Education. (*J. Engng Educ.*) (Speer)
- Journal of Exceptional Children. (*J. except. Child.*) (Myklebust)
- Journal of Experimental Biology. (*J. exp. Biol.*) (Kappap)
- Journal of Experimental Education. (*J. exp. Educ.*) (Thompson)
- Journal of Experimental Medicine. (*J. exp. Med.*) (Knox)
- Journal of Experimental Psychology. (*J. exp. Psychol.*) (Taylor)
- Journal of Experimental Zoology. (*J. exp. Zool.*) (Kappap)
- Journal of General Physiology. (*J. gen. Physiol.*) (Schofield)
- Journal of General Psychology. (*J. gen. Psychol.*) (Schofield)
- Journal of Genetic Psychology. (*J. genet. Psychol.*) (Ammons)
- Journal of Gerontology. (*J. Geront.*) (Beebe)
- Journal of Heredity. (*J. Hered.*) (Schwesinger)
- Journal of Higher Education. (*J. higher Educ.*) (Murphy)
- Journal of the History of Medicine. (*J. Hist. Med.*) (Sumner)
- Journal of Home Economics. (*J. Home Econ.*) (Kuhlen)
- Journal of Laboratory and Clinical Medicine. (*J. Lab. clin. Med.*) (Louttit)
- Journal of Mammalogy. (*J. Mammal.*) (Louttit)
- Journal of Mental Science. (*J. ment. Sci.*) (Wilkins)
- Journal of Musicology. (*J. Musicol.*) (Farnsworth)
- Journal of the National Association of Deans of Women. (*J. nat. Ass. Deans Wom.*) (Kuhlen)
- Journal of National Education Association. (*J. nat. Educ. Ass.*) (Gehlmann)
- Journal of Negro Education. (*J. Negro Educ.*) (Burton)
- Journal of Nervous and Mental Diseases. (*J. nerv. ment. Dis.*) (Heathers)
- Journal of Neuropathology and Experimental Neurology. (*J. Neuropath. exp. Neurol.*) (Sumner)
- Journal of Neurophysiology. (*J. Neurophysiol.*) (Neff)
- Journal of Neurosurgery. (*J. Neurosurg.*) (Neff)
- Journal of the Optical Society of America. (*J. opt. Soc. Amer.*) (Riggs)
- Journal of Parapsychology. (*J. Parapsychol.*) (Humphrey)
- Journal of Pediatrics. (*J. Pediat.*) (Templin)
- Journal of Personality. (*J. Personality*) (Wilson)
- Journal of Physiology. (*J. Physiol.*) (Pennington)
- Journal de Psychologie Normale et Pathologique. (*J. Psychol. norm. path.*) (Sheehan)
- Journal of Psychology. (*J. Psychol.*) (Mercer)
- Journal of Rehabilitation. (*J. Rehabil.*) (Long)
- Journal of Research of the Bureau of Standards. (*J. Res. Bur. Stand., Wash.*) (Louttit)
- Journal of the Royal Statistical Society. (*J. roy. statist. Soc.*) (Degan)
- Journal of Social Case Work. (*J. soc. Casework*) (Weitz)
- Journal of Social Issues. (*J. soc. Issues*) (Hanks)
- Journal of Social Psychology. (*J. soc. Psychol.*) (Kimble)
- Journal of Speech Disorders. (*J. Speech Disorders*) (Palmer)
- Journalism Quarterly. (*Journ. Quart.*) (Goertzel)
- Lancet. (*Lancet*) (Hoffman)
- Laryngoscope, St. Louis. (*Laryngoscope, St. Louis*) (Hoffman)
- Letras, Organo de La Facultad de Letras, Universio de Nacional Mayor de San Marcos. (*Letras, U. nac. San Marcos*)
- Library Journal. (*Libr. J.*) (Louttit)
- Man. (*Man*) (Hoffman)
- Management Review. (*Mgmt Rev.*) (Gehlmann)
- Marriage and Family Living. (*Marriage Fam. Living*) (McCabe)
- Mechanical Engineering. (*Mech. Engng, N.Y.*) (Louttit)
- Medical Clinics of North America. (*Med. Clin. N. Amer.*) (Sumner)
- Medical Press. (*Med. Pr.*) (Sumner)
- Medical Record. (*Med. Rec., N.Y.*) (Erickson)
- Medico-Legal and Criminological Review, London. (*Med.-Leg. Rev.*) (Sumner)
- Mental Health, London. (*Ment. Hlth, Lond.*) (Wright)
- Mental Hygiene. (*Ment. Hyg., N.Y.*) (Wilkins)
- Mental Hygiene Survey. (*Ment. Hyg. Surv.*) (Office)
- Microfilm Abstracts. (*Microfilm Abstr.*) (Office)
- Milbank Memorial Fund Quarterly. (*Milbank mem. Fd. Quart.*) (Templin)
- Military Review, Fort Leavenworth. (*Milit. Rev., Ft. Leavenworth*) (Seidenfeld)
- Military Surgeon. (*Milit. Surg.*) (Knox)
- Mill and Factory. (*Mill & Fact.*) (Rothe)
- Mind. (*Mind*) (Heider)
- Modern Industry. (*Mod. Industr.*) (Gehlmann)
- Modern Management. (*Mod. Mgmt*) (Husband)
- Monatsschrift für Kinderheilkunde. (*Mtschr. Kinderheilk.*) (Templin)
- Monatsschrift für Psychiatrie u. Neurologie. (*Mtschr. Psychiat. Neurol.*) (Templin)
- Monographs of the Society for Research in Child Development. (*Monogr. Soc. Res. Child Developm.*) (Farnsworth)
- Music Educators Journal. (*Music Educators J.*) (Farnsworth)
- Music Journal. (*Music J.*) (Farnsworth)
- Music Library Association. (*Music Libr. Ass.*) (Farnsworth)
- Music Quarterly. (*Music Quart.*) (Farnsworth)
- Nation's Schools. (*Nation's Schs*) (Speer)
- Nature, London. (*Nature, Lond.*) (Hoffman)
- Nederlands Tijdschrift voor Philosophie en Wijsbegeerte de Idee. (*Ned. Tijdschr. Phil. Wijsb. Idee*) (Tecz)
- Nederlands Tijdschrift voor Psychologie. (*Ned. Tijdschr. Psychol.*) (Tecz)
- Nervenarts. (*Nervenarts*) (Speer)
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Zeitschrift für Kinderpsychiatrie. (*Z. Kinderpsychiat.*) (Lassner)  
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## IX. ABSTRACTORS

The following list includes the names and addresses of all collaborators who have had one or more abstracts in the present volume.

Adams, C. R., 210-C Burrowes Bldg., State College, Pa.  
Ammons, R. B., U. Denver, Colo.  
Ansbacher, H. L., U. Vermont, Burlington  
Artley, A. S., U. Missouri, Columbia  
Artus, W. E., Queens Coll., Flushing, N. Y.  
Bartlett, N. R., Hobart Coll., Geneva, N. Y.  
Bauer, R., 111 Willoughby St., Chevy Chase, Md.  
Beach, F. A., Yale U., New Haven, Conn.  
Beaumont, H., (Deceased)  
Beebe, R. W., 3971 Langley Ct., Washington, D. C.  
Benton, A. L., Louisville Mental Hygiene Clinic, Louisville 2, Ky.  
Berrien, F. K., Utica-Colgate Counseling Service, 110 Genesee St., Utica, N. Y.  
Bird, G. E., 157 Cypress St., Providence, R. I.  
Bondy, G., William and Mary Coll., Richmond, Va.  
Brickman, W. W., 1325 Edw. L. Grant Highway, Bronx 52, N. Y.  
Bromiley, R. B., Johns Hopkins Med. Sch., Baltimore, Md.  
Brožek, J., U. Minnesota, Minneapolis 14  
Browne, C. G., Ohio State U., Columbus 10  
Bryan, A. I., School Library Service, Columbia U., New York 27  
Bunzel, J. H., Fisk U., Nashville 8, Tenn.  
Burchard, E. M. L., Vet. Adm., 175 Washington St., Boston, Mass.  
Burton, A., U. Idaho, Pocatello  
Burt, H. E., Willamette U., Salem, Ore.  
Cabot, P. S. deQ., 8480 Beverly Blvd., Los Angeles, Calif.  
Calabresi, R., 10 Myrtle St., White Plains, N. Y.  
Chapanis, A., Johns Hopkins U., Baltimore, Md.

- Child, I. L., Yale U., New Haven, Conn.  
 Cooksley, F. A., Box 634, Franklin Sta., Washington 4, D. C.  
 Cooper, C. C., Wilson Coll., Chambersburg, Pa.  
 Corona, G. I., New Jersey Sch. for Deaf, West Trenton, N. J.  
 Corsini, R. J., Guidance Center, San Quentin Prison, Calif.  
 Cuff, N. B., Eastern Kentucky St. Teachers Coll., Richmond
- Daniel, R. S., U. Missouri, Columbia  
 David, H. P., U. Cincinnati, O.  
 Dennis, W., U. Pittsburgh, Pa.  
 Deussen, J., Plankstadt (Baden), Moltkestrasse 25, Germany  
 Dotterer, R. H., Pennsylvania State Coll., Pa.  
 Dulsky, S. G., Chicago Psychological Inst., 410 S. Michigan Ave., Chicago 5, Ill.
- Ellwyn, C., U. Chicago, Ill.  
 Erickson, S. C., Vanderbilt U., Nashville, Tenn.  
 Erickson, M. H., Wayne Co. General Hosp., Eloise, Mich.  
 Eves, B. M., U. Pennsylvania, Philadelphia
- Farnsworth, P. R., Stanford U., Calif.  
 Fehrer, E., George Washington U., Washington, D. C.  
 Feifel, H., 1547 Pitkin Ave., Brooklyn 12, N. Y.  
 Festinger, L., Massachusetts Inst. Technology, Cambridge  
 Fiedler, M. F., Vassar Coll., Poughkeepsie, N. Y.  
 Finger, F. W., U. Virginia, Charlottesville  
 Fluge, F., 10628 Blythe Ave., Los Angeles 34, Calif.  
 Franklin, J. C., Box 501, West Lafayette, Ind.  
 Froelich, C. P., U. S. Office of Education, Washington, D. C.  
 Fulcher, J. S., Brown U., Providence, R. I.
- Gage, N. L., Purdue U., Lafayette, Ind.  
 Garner, W. R., Johns Hopkins U., Baltimore, Md.  
 Gehlmann, F., 228 So. Wabash Ave., Chicago 4, Ill.  
 Gewirtz, J. L., State U. Iowa, Iowa City  
 Gibbard, H. A., U. Kansas, Lawrence  
 Girden, E., U. Tennessee, Knoxville  
 Gladstone, A., Yale U., New Haven, Conn.  
 Glick, D. L., Tulane U., New Orleans, La.  
 Goertzel, V., Wayne Co. General Hosp., Eloise, Mich.  
 Goodenough, F. L., U. of Minnesota, Minneapolis  
 Graubard, J. M., 14 Sidney Pl., Brooklyn 2, N. Y.  
 Grether, W. F., Aero Med. Lab., Wright Field, Dayton, O.  
 Groves, M., U. California, Santa Barbara
- Hanks, L. M., Jr., Bennington Coll., Bennington, Vt.  
 Harsh, C. M., U. Nebraska, Lincoln  
 Headlee, Ray, U. Wisconsin Ext. Div., Milwaukee  
 Heathers, L. B., 3054 E. 97th St., Seattle 5, Wash.  
 Heider, F., 505 Ohio St., Lawrence, Kans.  
 Henry, C. E., Inst. Juvenile Res., 907 So. Wolcott Ave., Chicago, Ill.  
 Herman, D., Louisiana State U., Baton Rouge  
 Hilgard, E. R., Stanford U., Calif.  
 Hill, H., Indiana U., Bloomington  
 Hobbs, N., Teachers Coll., Columbia U., New York  
 Hoffman, A. C., Tufts Coll., Medford 55, Mass.  
 Humphrey, B. M., Duke U., Durham, N. C.  
 Husband, R. W., Iowa State Coll., Ames
- Jacobsen, O. I., 5403 Lake Park Ave., Chicago 15, Ill.  
 Jenkins, J. G., U. Maryland, College Park  
 Johannsen, D. E., Tufts Coll., Medford 55, Mass.  
 Johnson, E. P., Brown U., Providence, R. I.  
 Jones, M. R., State U. Iowa, Iowa City
- Kane, J. J., Sampson Coll., Sampson, N. Y.  
 Kappauf, W. E., Princeton U., N. J.  
 Kavruk, S., 1811 Irving St., Washington, D. C.  
 Kimble, G. A., Brown U., Providence, R. I.  
 Klein, G. S., The Menninger Clinic, Topeka, Kana.  
 Knox, G. W., Ohio State U., Columbus 10  
 Kohler, F. J., Loyola U., Chicago 26, Ill.  
 Kuhlen, R. G., Syracuse U., Syracuse, N. Y.
- Lasner, R., 140 S. 6th St., Richmond, Calif.  
 LeShan, L., 919 Main St., Worcester, Mass.  
 Littman, R. A., Ohio Wesleyan U., Delaware  
 Long, L., College of the City of New York, N. Y.  
 Loudon, M. V., U. Pittsburgh, Pa.  
 Louttit, C. M., U. Illinois, Galesburg, Ill.
- Mallory, E. B., 61 Hedge Rd., Brookline, Mass.  
 Maslow, P., 16 Court St., Brooklyn, N. Y.  
 Maxfield, K. E., 603 W. 111th St., New York 25, N. Y.  
 McCabe, L. H., 61 Lexington Ave., Cambridge 38, Mass.  
 Mead, L. C., Box 272, Port Washington, N. Y.  
 Mercer, M., Vet. Adm. Hosp., Coatesville, Pa.  
 Mitchell, M. B., 1015 W. 37th St., Minneapolis 8, Minn.  
 Mold, H. P., The Mead Corp., Chillicothe, O.  
 Moore, H., Stevenson & Kellogg, Ltd., 812 Canada Permanent Bldg., Toronto, Canada  
 Morlan, G. K., Springfield Coll., Springfield, Mass.  
 Mote, F. A., U. Wisconsin, Madison  
 Muench, G. A., U. Louisville, Ky.  
 Muenzinger, K. F., U. Colorado, Boulder  
 Munn, N. L., Bowdoin Coll., Brunswick, Me.  
 Murphy, M., U. Pennsylvania, Philadelphia  
 Myklebust, H. R., New Jersey Sch. for the Deaf, West Trenton, N. J.
- Nagge, J. W., Kansas State Teachers Coll., Emporia  
 Neff, W. D., U. Chicago, Ill.  
 Newland, T. E., U. S. Military Academy, West Point, N. Y.  
 Norman, R. D., 80-C Throckmorton Ave., Red Bank, N. J.  
 Nowlis, H. H., Iowa Child Welfare Research Station, State U., Iowa City
- O'Kelly, L. I., U. Colorado, Boulder  
 Orleans, M., Sampson Coll., Sampson, N. Y.  
 Oswalt, E. R., Kent State U., Kent, O.
- Page, H. E., U. S. Naval Air Station, Pensacola, Fla.  
 Pennington, L. A., U. Illinois, Urbana  
 Perl, R. E., 413 Beach St., Belle Harbor, L. I., N. Y.  
 Pfaffmann, C., Brown U., Providence, R. I.  
 Piret, R., Universite de Liège, Liège, Belgium  
 Plumlee, L. B., Box 592, Princeton, N. J.
- Rabin, A., 105 Pleasant St., Concord, N. H.  
 Raskin, E., 50 Lincoln Rd., Brooklyn 25, N. Y.  
 Reymert, M. L., Laboratory for Child Research, Mooseheart, Ill.  
 Riggs, L. A., Brown U., Providence, R. I.  
 Roberts, S. O., Fisk U., Nashville 8, Tenn.  
 Ross, S., Bucknell U., Lewisburg, Pa.  
 Rothe, H. F., Stevenson, Jordan & Harrison, Inc., 205 W. Wacker Dr., Chicago 6, Ill.  
 Rotter, J. B., Ohio State U., Columbus 10  
 Rouse, R. O., Yale U., New Haven, Conn.
- Saenger, G., 50 E. 86th St., New York  
 Sarason, S. B., Yale U., New Haven, Conn.  
 Schneider, T. C., American Museum of Natural History, New York  
 Schwesinger, G. C., Box 170, Ventura, Calif.  
 Scofield, C. F., U. Buffalo, N. Y.  
 Seidenfeld, M. A., 120 Broadway, New York 5



- Seidler, R., 53 Fordham Dr., Buffalo 16, N. Y.  
 Shaad, D. J., 2119 W. 42nd Ave., Kansas City 3, Kans.  
 Sheehan, M., 310 W. 85th St., New York 24  
 Shen, E., Chinese National Association of Vocational Education, Shanghai, China  
 Siegel, M., Vet. Adm., 909 Sheridan Ave., New York 56  
 Sless, B., 201 East 57th St., New York 22  
 Solomon, R. L., Brown U., Providence, R. I.  
 Speer, G. C., Illinois Inst. Technology, Chicago 3  
 Spelt, D. K., Muhlenburg Coll., Allentown, Pa.  
 Spoerl, H. D., 63 Edgewood St., Springfield 9, Mass.  
 Sproh, A. J., 31 S. Walnut St., Akron, O.  
 Stark, V. M., 921 Bergen Ave., Jersey City 6, N. J.  
 Staudt, V. M., Notre Dame Coll. of Staten Island, N. Y.  
 Steiner, L. R., 114 W. 61st St., New York 23  
 Stoll, M. R., 412 Louise Ave., Charlotte 4, N. C.  
 Stone, C. P., Stanford U., Calif.  
 Stone, L. J., Vassar Coll., Poughkeepsie, N. Y.  
 Strassburger, R. C., St. Joseph's Coll. for Women, Brooklyn, N. Y.  
 Sumner, F. C., Howard U., Washington, D. C.  
 Taylor, D. W., Stanford U., Calif.  
 Thacker, L. H., San Jacinto Hotel, Houston, Tex.  
 Thompson, G. G., Syracuse U., Syracuse, N. Y.  
 Timm, L., U. Buffalo, N. Y.  
 Tinker, M. A., U. Minnesota, Minneapolis  
 Turchioe, R. M., Bureau Child Guidance, 1550 Crotona Park East, Bronx 60, N. Y.  
 Varvel, W. A., Texas A & M, College Station  
 Vernon, M. D., U. Cambridge, England  
 Wagoner, K. S., DePauw U., Greencastle, Ind.  
 Wapner, S., Brooklyn Coll., Brooklyn 10, N. Y.  
 Weitz, R. D., 921 Bergen Ave., Jersey City 6, N. J.  
 Wekstein, L., 547 Blue Hill Ave., Grove Hall 21, Mass.  
 Wilke, W. H., 54 So. Bldg., Washington Square East, New York  
 Wilkins, W. L., 1645 O'Brien St., South Bend, Ind.  
 Williams, R. W., 4717 29th St. South, Arlington, Va.  
 Williams, S. B., Johns Hopkins U., Baltimore, Md.  
 Wilson, M. O., Oklahoma U., Norman  
 Wright, B. A., 4907 Pierson St., Oakland 2, Calif.  
 Wright, M. E., 4907 Pierson St., Oakland 2, Calif.  
 Zubin, J., Psychiatric Inst., New York

# AUTHOR INDEX

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 Allport, G. W., 1033, 2339, 3674  
 Alper, T. G., 69, 1151  
 Alpern, M., 3416  
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# PSYCHOLOGICAL ABSTRACTS

Year	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	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1911

January 1st 1911  
The first of the year  
has begun with a  
fine day and a  
good start.

February 1st 1911  
The second of the year  
has begun with a  
fine day and a  
good start.

March 1st 1911  
The third of the year  
has begun with a  
fine day and a  
good start.

# PSYCHOLOGICAL ABSTRACTS

YEAR	VOL- UME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	INDEX	PRICE PER NUM- BER	PRICE PER VOLUME
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1928	2	1	2	3	4	5	6	7	8	9	10	11	12	—	\$.50	\$4.00
1929	3	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.50	\$4.00
1930	4	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.50	\$4.00
1931	5	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.50	\$4.00
1932	6	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.50	\$4.00
1933	7	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.50	\$4.00
1934	8	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.50	\$4.00
1935	9	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.50	\$4.00
1936	10	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.50	\$4.00
1937	11	1	2	—	4	5	6	7	8	9	10	11	12	13	\$.75	\$7.00
1938	12	—	—	—	4	5	6	7	8	9	10	11	12	13	\$.75	\$7.00
1939	13	—	2	3	4	—	6	7	8	—	10	11	12	13	\$.75	\$7.00
1940	14	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.75	\$7.00
1941	15	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.75	\$7.00
1942	16	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.75	\$7.00
1943	17	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.75	\$7.00
1944	18	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.75	\$7.00
1945	19	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.75	\$7.00
1946	20	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.75	\$7.00
1947	21	1	2	3	4	5	6	7	8	9	10	11	12	13	\$.75	\$7.00
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